STATE OF TENNESSEE

Hon. Lamar Alexander, Governor

Department of Health and Environment

James E. Word, Commissioner

This report contains morbidity statistics data summarized in narrative form followed by detailed statistical tables. Data from the report may be used by Federal, State, and local officials who need comprehensive statistics relating to public health and by others who need extensive and comparative health information. Any additional needs for data or analyses should be directed to the Data Utilization Section, Center for Health Statistics. The office will make every attempt to comply with requests for data within the limitations of staff and resources.

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TENNESSEE MORBIDITY STATISTICS
1983
INCLUDING
SUMMARY TABLES FOR 1974-1983

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT

NASHVILLE, TENNESSEE

SEPTEMBER 1983

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LIST OF NOTIFIABLE DISEASES

January 1, 1983

Anthrax[1]
Botulism[1]
Brucellosis[1]
Cholera[1]
Congenital rubella syndrome
Diphtheria[1]
Disease outbreaks
  Foodborne[1]
  Related to industrial substances
  Waterborne[1]
  Other outbreaks
Encephalitis[1]
  Arthropod-borne[1]
  Other infectious
  Post-infectious
  Post-vaccinal
Gonorrhea[2]
Hepatitis, viral
  Type A (infectious)
  Type B (serum)
  Non-A, Non-B
  Unspecified
Influenza (number of cases)
Leprosy
Leptospirosis[1]
Malaria[1]
Measles[1]
Meningitis, aseptic
Meningococcal infection[1]
Mumps
Pertussis[1]
Plague[1]
Poliomyelitis, paralytic[1]
Psittacosis
Rabies in man[1]
Relapsing fever (louse-borne)[1]
Rocky Mountain spotted fever
Rubella
Salmonellosis
  Typhoid fever[1]
  Other forms
Shigellosis
Smallpox[1]
Syphilis[2]
  Primary
  Secondary
  Early latent
  Late latent
  Late
  Congenital
Tetanus
Trichiniasis
Tuberculosis
Tularemia
Typhus fever[1]
  Endemic
  Epidemic
Yellow fever[1]

[1]Immediate telephone reporting required.
[2]Confidential (opaque envelope) report required.

MORBIDITY STATISTICS - 1983

STATE OF TENNESSEE

INTRODUCTION

The Morbidity Bulletin for 1983 is the 54th in a series of annual reports giving data regarding cases of notifiable diseases which were reported in Tennessee. Although the Morbidity Bulletin for 1930 was the first such published report, Tennessee began officially to tabulate numbers of cases of certain diseases in 1925. The summaries of these tabulations for the years 1925-1931 were presented in the annual report for 1931.

The statutes and regulations governing the control of communicable diseases in Tennessee provide that all physicians, hospitals, clinics, and other persons knowing a case of any of these diseases shall notify the county health department. Reports of these cases of notifiable diseases are forwarded each week to the State Department of Health and Environment where a report is transmitted to the Centers for Disease Control. Here, comparable data submitted by all states are compiled in a weekly report for the Nation which is essential for monitoring the current concentration and movement of disease throughout the United States.

Many cases of notifiable diseases are diagnosed and reported by hospitals and clinics outside the area where the disease was contracted. In order to study the geographic occurrence of these diseases, the cases are allocated to the usual residence of the individual, unless there is evidence that the disease was contracted elsewhere. In that event, the case is allocated to the place where the disease was contracted.

In 1927, under a provision of the statutes of the State of Tennessee, regulations were adopted for the preservation and improvement of the public health and for the prevention of the spread of communicable diseases. One of the regulations adopted was that certain diseases should be declared contagious, infectious, communicable, or dangerous to the public health and should be reported in accordance with the provisions of the statutes and of the regulations. From the original list of notifiable diseases, many diseases have been deleted and added throughout the years as the medical technology has improved and public emphasis has changed.

Prior to 1971, only those cases of tuberculosis never reported before were reported. Beginning in 1971, reactivated cases which were previously reported as inactive were included in morbidity data. In 1975, all cases that reactivated during the year were included. The new diagnostic standards of the American Lung Association and the revised reporting procedures of the Centers for Disease Control for tuberculosis became effective January 1, 1975. This new standard defined a case of tuberculosis as a person who has a positive bacteriology and/or treatment with two or more anti-tuberculosis drugs. Also, on January 1, 1975, pertussis (whooping cough) became reportable by individual case instead of the numerical total of reported cases.

In May 1977, the Regulations Governing Communicable Diseases in Tennessee were revised. The revised regulations no longer required the reporting of amebiasis, acute glomerulonephritis, and acute rheumatic fever, but added disease outbreaks (foodborne, related to industrial substances, waterborne, and others) to the list of notifiable diseases. Although the mechanics of the new regulations were not instituted until approximately January 1978, local and regional health departments were notified during the summer of 1977 that officially the new regulations were effective May 1977. Some morbidity data (e.g. for amebiasis, acute glomerulonephritis, and acute rheumatic fever) may have been influenced by this midyear change. Since the reporting of cases of these diseases continued after May 1977, the totals for the year were included in the Bulletin for 1977. Also, in May 1977, the requirements for reporting mumps and rubella were changed from a numeric report of total cases to an individual report of each case.

Effective July 1, 1978, the Tennessee General Assembly passed two amendments to the Tennessee immunization law which was originally passed in 1967. These amendments were: (1) no children shall be permitted to attend school or day care until proof of immunization against certain diseases is given to a school official; and (2) each child attending any school without furnishing proof of immunization (or religious/medical justification for noncompliance) shall not be counted in the average daily attendance of students for the distribution of State school funds. These certain diseases are diphtheria, measles, pertussis (whooping cough), poliomyelitis, rubella, and tetanus.

In 1982, there were two changes made to the list of notifiable diseases. "Hepatitis unspecified" was added as a notifiable disease in Tennessee, and whooping cough was changed to "pertussis".

The Eighth Revision of the **International Classification of Diseases Adapted,** which was used in the classification of notifiable diseases from 1968 to 1978, was replaced in 1979 by the Ninth Revision. Descriptive terms for the reported diseases are accepted in accordance with their inclusion in the categories of the **Classification.**

Yearly population estimates for Tennessee used in this publication were derived from a variety of sources. Population estimates for Tennessee as released by the Bureau of the Census in 1982 were used to revise case rates through 1979. The advance count of the population from the 1980 census of 4,590,750 was used in computing rates for 1980. State population estimates of 4,656,492 for 1981, 4,680,958 for 1982, and 4,725,907 for 1983 were produced by the Center for Health Statistics using the cohort-component method.

Tennessee Morbidity Statistics, 1983 presents detailed data on the reported incidence of notifiable diseases in Tennessee for the calendar year 1983. For certain diseases, the number of cases reported over a 10-year period of time is given for comparison of the incidence and reporting of the diseases.

Noteworthy points regarding the incidence of specific notifiable diseases by year, by age, etc., for the State are given in the discussion that follows this Introduction.

The various sources that report notifiable diseases to the State Department of Health and Environment come from medical doctors in private practice, health departments, hospitals, student health services, osteopaths, free standing clinics, abortion clinics, diseases reported after death (death certificates), and primary care services.

The majority of the non-venereal disease reporting was by medical doctors. They reported 20,605 cases of non-venereal diseases in 1983. However, only 10.6 percent (773) of the 7,314 medical doctors practicing in Tennessee and 13.9 percent (24) of the 173 hospitals in the State reported at least one case of a non-venereal disease.

In addition to a true difference in incidence of a disease among various groups and from year to year, there are a number of other factors that may influence the reported statistics. These include the availability of health and medical services, changes in diagnostic criteria, severity of the disease, an increase or decrease in case-finding programs, and of course, completeness of reporting by those charged with this responsibility. Knowledge of local conditions is advisable for interpretation of data for particular areas. In comparing reported cases by geographic areas, differences in size and composition of population should be taken into account as well as the factors mentioned above.

DISCUSSION OF CERTAIN NOTIFIABLE DISEASES

HEPATITIS, VIRAL

The term "viral hepatitis" is generally used to designate diseases that are clinically quite similar but virologically and epidemiologically distinct. These diseases are hepatitis, type A (infectious), and type B (serum), and two other types referred to as non-A, non-B, and unspecified (for which it is yet unknown how many types of hepatitis are in this category). Beginning in 1974, the third type, non-A, non-B, was classified and tabulated as a separate entity from hepatitis,type A. Non-A, non-B hepatitis remains a diagnosis of exclusion. Acute non-A, non-B hepatitis is considered in the absence of serologic markers for either acute hepatitis A or acute hepatitis B, and when other possible causes of liver injury can be excluded. Starting with 1982 data, hepatitis unspecified was classified separately as the fourth type.

Hepatitis, type A, is caused by a virus transmitted principally by the fecal-oral route (often under poor sanitary conditions) and by close contact with infected persons. Hepatitis, type A, was the seventh most commonly reported disease in Tennessee with 228 cases reported and a rate of 4.8 per 100,000 population in 1983. The number of cases reported in 1983 represented a 34.1 percent decrease from the 346 cases reported in 1982. There has been a downward trend in the case rates per 100,000 population since 1973 when the rate was 42.7. The trend of the case rates for the years 1974-1983 is shown in Figure 1.

FIGURE 1. REPORTED CASES OF HEPATITIS, TYPE A AND TYPE B, PER 100,000 POPULATION, TENNESSEE, 1974-1983

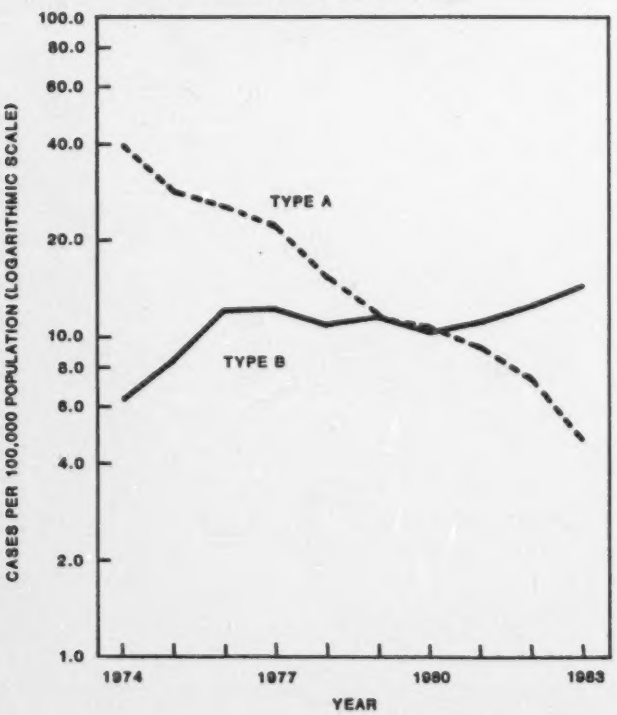
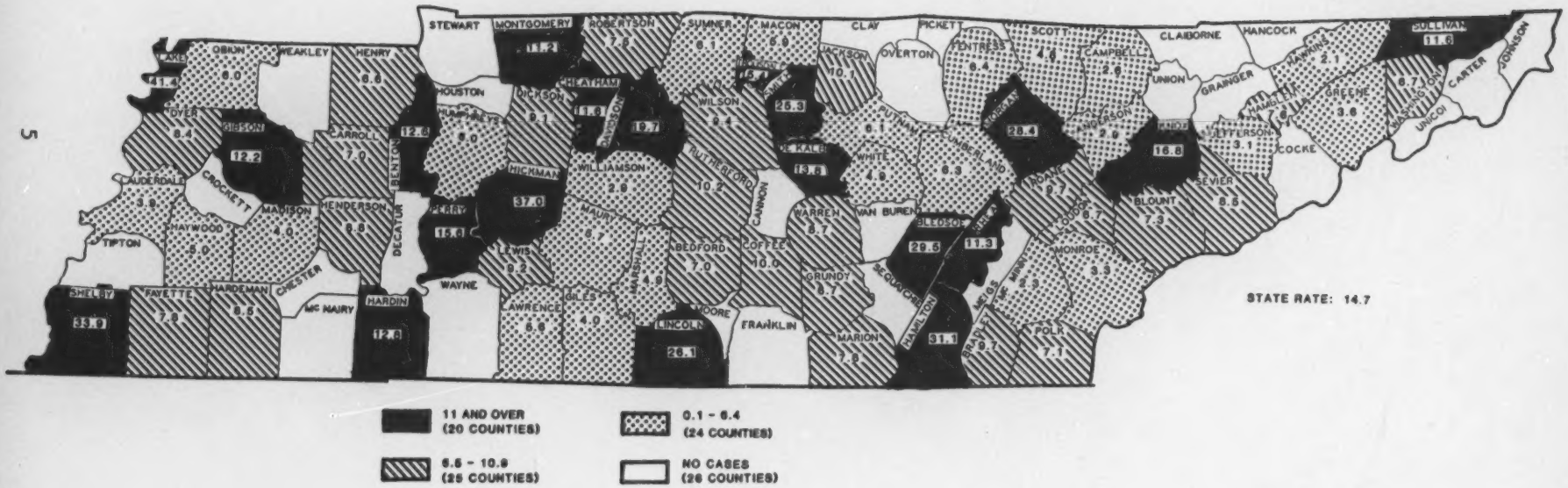


FIGURE 2. REPORTED CASES OF HEPATITIS, TYPE B, PER 100,000 POPULATION, BY COUNTY, TENNESSEE, 1983



Hepatitis, type B, is caused by a virus distinctive from that associated with hepatitis, type A, and is transmitted principally by parenteral and sexual routes. Exposure to type B is usually through blood transfusion, contaminated needles, or intimate contacts. The incubation period is characteristically long, usually 2 to 6 months. Figure 2 shows case rates by county for hepatitis, type B, in 1983.

Hepatitis, type B, was the fourth most commonly reported disease in Tennessee in 1983. The 697 reported cases of hepatitis, type B, represented an 18.3 percent increase over the 589 cases reported in 1982. The trend of the case rates for type B has fluctuated over the 10-year period 1974-1983.

For the third time since hepatitis, type A and type B, began to be coded separately in 1954, the number and case rate for hepatitis, type B, was larger than for hepatitis, type A. Some of the increases may be due to the increased availability of tests for hepatitis, type B, and also to the increased awareness that there are distinctive types of hepatitis.

The distribution of cases of hepatitis, type A and type B, by age group with rates per 100,000 population for 1983 is given in Table 1. The highest attack rate for each type of hepatitis occurred among young adults 20-24 years of age.

TABLE 1. NUMBER OF REPORTED CASES OF HEPATITIS, TYPE A AND TYPE B, WITH RATES PER 100,000 POPULATION, BY AGE, TENNESSEE, 1983

AGE GROUP	TYPE A		TYPE B	
	NUMBER	RATE	NUMBER	RATE
TOTAL	228	4.8	697	14.7
UNDER 5 YRS.	8	2.5	4	1.2
5-9 YRS.	16	4.7	2	0.6
10-14 YRS.	28	7.8	4	1.1
15-19 YRS.	18	4.4	66	16.0
20-24 YRS.	43	10.0	160	37.3
25-29 YRS.	32	7.9	130	32.1
30-34 YRS.	15	4.0	79	21.2
35 YRS. AND OVER	65	3.1	246	11.8

TOTALS MAY INCLUDE CASE/S WITH AGE NOT STATED.

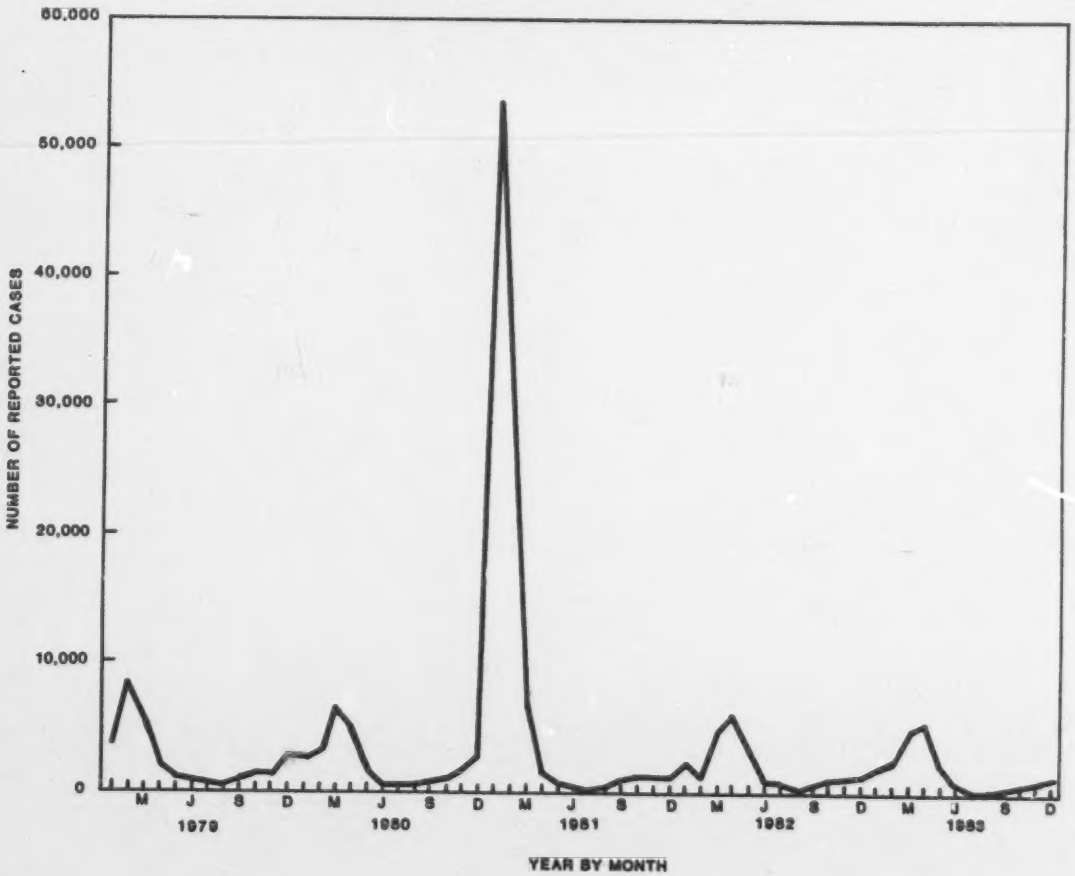
INFLUENZA

The number of reported cases of influenza in 1983 was 21,480 corresponding to a decrease of 14.1 percent from the 25,006 cases reported in 1982. Figure 3 shows the fluctuation in the number of cases reported by month for the 5-year period, 1979-1983.

In 1983, of the total number of cases recorded, 77.4 percent were reported in the first 5 months of 1983. During the summer, the number of cases declined to a relatively low level and then began to climb gradually in the fall and winter months.

The geographical distribution of influenza cases was widespread throughout the State: 70 counties reported 1 or more cases; 43 counties reported 100 or more cases each; and 5 counties reported 1,000 or more cases each. Middle Tennessee and East Tennessee each accounted for 35.0 percent of the cases; and 30.0 percent were reported from West Tennessee.

FIGURE 3. NUMBER OF REPORTED CASES OF INFLUENZA, BY MONTH OF REPORT, TENNESSEE, 1979-1983



Cases of influenza are reported by numeric total only, rather than by individual name. During epidemic periods, many illnesses may be reported as influenza that may, in fact, be due to other etiologic agents. Only a small percentage of the total cases reported as influenza have laboratory confirmation.

ROCKY MOUNTAIN SPOTTED FEVER

Rocky Mountain spotted fever (RMSF) is a disease for which the incidence is higher in the South Atlantic and East South Central states than in other areas of the United States. For 1983, a provisional total of 1,126 cases of Rocky Mountain spotted fever in the United States was reported to the Centers for Disease Control.

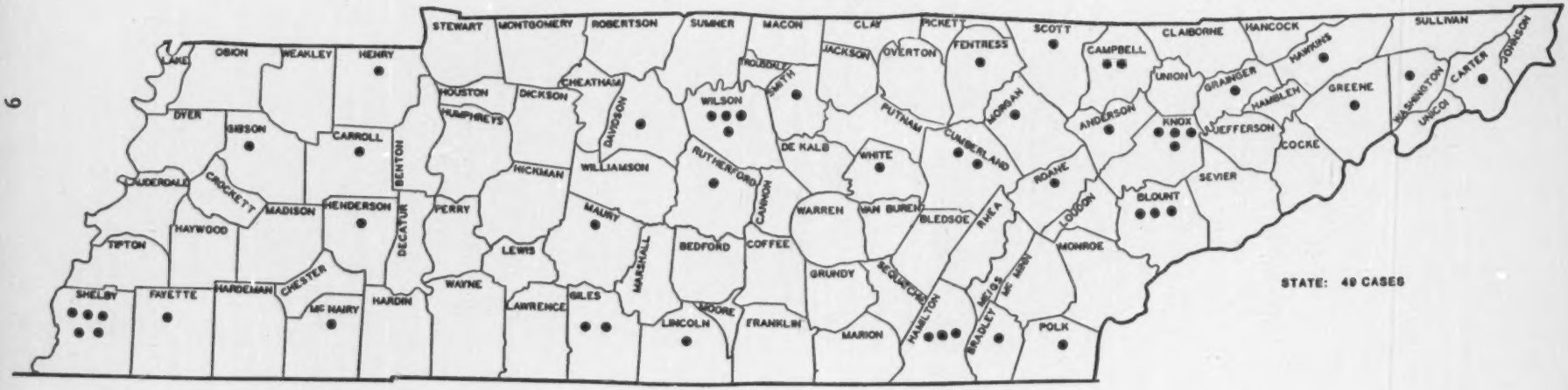
In Tennessee during 1983, there were 49 cases of Rocky Mountain spotted fever with a rate of 1.0 per 100,000 population reported to the Department of Health and Environment. Tennessee ranked sixth highest in the Nation in the number of cases reported.

The 49 cases reported in 1983 represented a decrease of 16.9 percent from the 59 cases reported in 1982; the case rate of 1.0 in 1983 was 23.1 percent lower than the rate of 1.3 per 100,000 population obtained in 1982.

Because Rocky Mountain spotted fever is transmitted to man by infected ticks, the disease is more prevalent in the spring and summer. Between May and September, 93.9 percent of the cases were reported. Figure 4, which shows the number of cases of Rocky Mountain spotted fever by county in 1983, indicates the widespread geographic distribution of cases.

Thirty-one of the 49 cases were in persons less than 20 years of age. Thirty of the total 49 cases were in white males and 14 were in white females. Of the remaining five cases, four were in the population of other races (three males and one female), and one case was of unknown race and sex.

FIGURE 4. NUMBER OF REPORTED CASES OF ROCKY MOUNTAIN SPOTTED FEVER, BY COUNTY, TENNESSEE, 1983



VENEREAL DISEASES

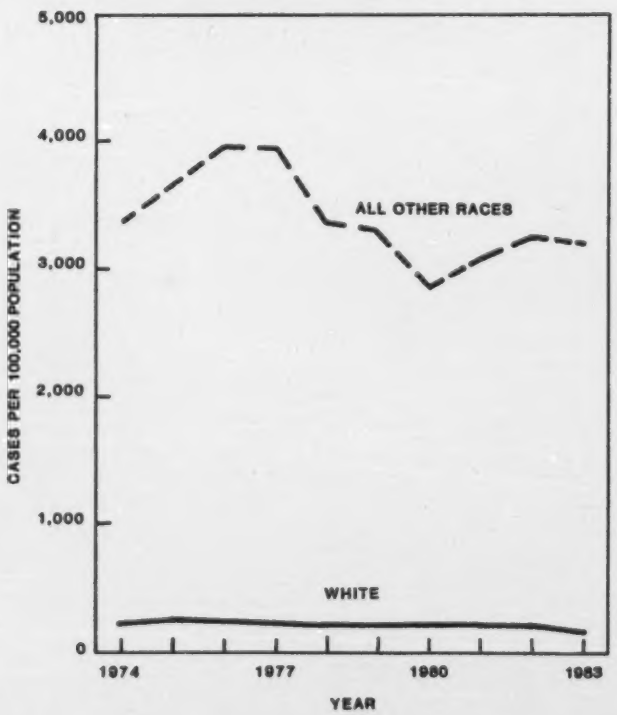
In 1983, there were 32,165 cases of venereal diseases reported. These include 30,950 cases of gonorrhea and 1,215 cases of syphilis.

GONORRHEA

In 1983, gonorrhea decreased in both the total number of cases reported and the case rate . There were 30,950 cases of gonorrhea reported in 1983, a decrease of 5.2 percent from the 32,663 cases reported in 1982. The case rate of 654.9 per 100,000 population in 1983 represented a decrease of 6.1 percent from the rate of 697.8 obtained in 1982.

The number of reported cases and case rate of gonorrhea decreased 17.5 percent among the white population, with 6,717 cases reported in 1983 compared with 8,141 cases in 1982. For the white population, the case rate of 168.8 in 1983 was an 18.5 decrease from the rate of 207.1 reported in 1982. For the population of other races, the case rate of 3,238.1 per 100,000 population in 1983 represented a slight decrease from the rate of 3,268.0 obtained in 1982. For the 10-year period, 1974-1983, gonorrhea case rates for the population of other races were at a much higher level than those for the white population (Figure 5). In 1983, the case rate for the population of other races was over 19 times the case rate observed in the white population. Such factors as clinic utilization and reporting variation may have influenced these rates.

FIGURE 5. REPORTED CASES OF GONORRHEA PER 100,000 POPULATION, BY RACE, TENNESSEE, 1974-1983



All age-specific case rates for the population of other races in 1983 were higher than the corresponding rates among the white population. Persons in the age group of 20-24 years experienced the highest case rate for both the white and the population of other races, 747.6 and 12,006.7 per 100,000 population, respectively. The largest racial differential was for the group under 15 years of age for whom the rate for the population of other races was almost 22 times the rate for the white population. For further information regarding age distribution, see Table 2 and Table III.

TABLE 2. NUMBER OF REPORTED CASES OF GONORRHEA WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1983

AGE GROUP	ALL RACES		WHITE		ALL OTHER RACES	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	30950	654.9	6717	168.8	24198	3238.1
UNDER 15 YRS.	408	39.8	63	7.7	344	169.2
15-19 YRS.	8467	2054.2	1623	486.6	6833	8688.7
20-24 YRS.	11980	2795.9	2621	747.6	9350	12006.7
25-29 YRS.	6095	1507.1	1389	412.8	4698	6914.1
30-34 YRS.	2356	632.2	566	178.7	1788	3200.5
35 YRS. AND OVER	1621	77.8	446	24.5	1172	444.6

TOTALS MAY INCLUDE CASE/S WITH RACE AND/OR AGE NOT STATED.

One or more cases of gonorrhea were reported from 94 counties. No other notifiable disease in Tennessee was reported from as many different counties. For 8 counties, the case rates were higher than the State case rate of 654.9 per 100,000 population. Of these eight counties, six (Fayette, Hardeman, Haywood, Lauderdale, Madison, and Shelby) are in West Tennessee; one (Davidson) is in Middle Tennessee; and one (Hamilton) is in East Tennessee. Shelby County, which reported 47.6 percent of the gonorrhea cases in the State in 1983, experienced the highest case rate of 1,919.0 per 100,000 population. Case finding efforts are more intense in the metropolitan areas. These efforts, along with easy access to venereal disease clinics, probably contributed to the high case rates in the metropolitan areas.

SYPHILIS

In 1983, there were 588 reported cases of primary and secondary syphilis with a rate of 12.4 per 100,000 population. Both the total number of cases and the case rate declined for the third consecutive year.

Of the 588 cases of primary and secondary syphilis, 116 were in the white population and 472 were in the population of other races, with corresponding rates of 2.9 and 63.2 per 100,000 population, respectively. In 1983, the case rates for the white population and the population of other races decreased by 9.4 percent and 10.4 percent, respectively. Case rates by race for the period 1974-1983 are shown in Figure 6.

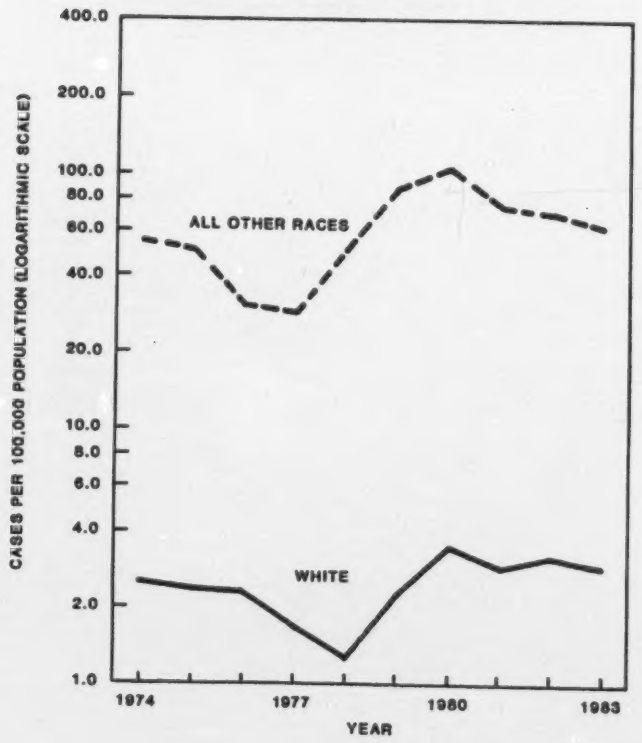
Among white persons, those 25-29 years of age experienced the highest incidence of primary and secondary syphilis in 1983, while among those in the population of other races, the highest incidence was for persons 20-24 years of age. Case rates for the population of other races were higher than those for the white in each age group (Table 3). The greatest racial differential was for the age group 20-24 years for whom the rate for the population of other races was almost 29 times that for the white race.

TABLE 3. NUMBER OF REPORTED CASES OF PRIMARY AND SECONDARY SYPHILIS WITH RATES PER 100,000 POPULATION, BY RACE AND AGE,TENNESSEE, 1983

AGE GROUP	ALL RACES		WHITE		ALL OTHER RACES	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	588	12.4	116	2.9	472	63.2
UNDER 15 YRS.	4	0.4	1	0.1	3	1.5
15-19 YRS.	76	18.4	11	3.3	65	82.7
20-24 YRS.	177	41.3	24	6.8	153	196.5
25-29 YRS.	138	34.1	25	7.4	113	166.3
30-34 YRS.	79	21.2	16	5.1	63	112.8
35 YRS. AND OVER	114	5.5	39	2.1	75	28.4

One or more cases of primary and secondary syphilis were reported from 34 counties in Tennessee in 1983. Shelby County in West Tennessee reported 324 cases with a corresponding rate of 42.2. This rate was over 3 times the State rate of 12.4 per 100,000 population.

FIGURE 6. REPORTED CASES OF PRIMARY AND SECONDARY SYPHILIS PER 100,000 POPULATION, BY RACE, TENNESSEE, 1974-1983



In 1981, the reporting standards for early latent syphilis were changed. Cases with less than one year duration are classified as early latent and cases with one year or more duration are classified as late latent. In Table 4, the cases previously included in the early latent stages that were of one year or more duration have been extracted and added to late latent case totals. Therefore, data published prior to the 1981 Tennessee Morbidity Statistics will not agree with the data presented in this report for these two stages of syphilis.

In 1983, the number of reported cases of all stages of syphilis was 1,215 reflecting a decrease of 6.9 percent from the 1,305 cases in the preceding year. This total decrease can be attributed primarily to the 13.8 percent decline for the early latent stage which fell from 494 reported cases in 1982 to 426 reported cases in 1983. This decrease offset the 28.1 percent increase for the late latent and late stage in which the number of reported cases rose from 153 cases in 1982 to 196 cases in 1983 (Table 4).

TABLE 4. NUMBER OF REPORTED CASES OF SYPHILIS BY STAGE OF DISEASE, WITH RATES PER 100,000 POPULATION, TENNESSEE, 1974-1983

YEAR	TOTAL		PRIMARY AND SECONDARY		EARLY LATENT		LATE LATENT AND LATE		CONGENTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1974	985	23.4	450	10.7	196	4.7	316	7.5	23	0.5
1975	1014	23.8	416	9.8	221	5.2	350	8.2	27	0.6
1976	878	20.3	289	6.7	198	4.6	378	8.7	13	0.3
1977	729	16.6	253	5.7	173	3.9	289	6.6	14	0.3
1978	817	18.3	387	8.7	197	4.4	228	5.1	5	0.1
1979	1334	29.4	686	15.1	408	9.0	229	5.1	11	0.2
1980	1698	37.0	926	20.2	536	11.7	227	4.9	9	0.2
1981	1307	28.1	686	14.7	406	8.7	214	4.6	1	0.0
1982	1305	27.9	656	14.0	494	10.6	153	3.3	2	0.0
1983	1215	25.7	588	12.4	426	9.0	196	4.1	5	0.1

TABLE I. NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES, TENNESSEE, 1974-1983

DISEASE	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
TOTAL*	122500	180097	151643	126157	120682	65125	61885	136649	61774	56409
BOTULISM	-	-	2	1	-	-	-	-	-	3
BRUCELLOSIS	11	14	17	12	6	15	6	5	9	2
CONGENITAL RUBELLA SYNDROME	-	1	1	2	-	-	-	-	-	-
ENCEPHALITIS, INFECTIOUS	84	167	64	52	31	37	29	88	32	23
ENCEPHALITIS, POST-INFECTIOUS	14	14	14	3	3	1	6	1	1	-
GONORRHEA	30188	33124	35362	35195	31261	31059	29932	31817	32663	30950
HEPATITIS, TYPE A	1700	1224	1091	980	687	532	490	435	346	228
HEPATITIS, TYPE B	267	358	518	533	490	525	467	518	589	697
HEPATITIS, NON-A, NON-B	9	49	54	69	72	92	66	76	77	79
HEPATITIS, UNSPECIFIED	NR	NR	NR	NR	NR	NR	NR	NR	47	55
INFLUENZA	83460	138512	109491	83300	83716	29383	27167	100161	25006	21480
LEPTOSPIROSIS	1	7	1	1	-	1	1	-	-	-
MALARIA	1	-	-	-	-	-	-	-	-	-
MEASLES	54	165	187	769	952	69	170	2	6	-
MENINGITIS, ASEPTIC	95	128	111	117	145	160	114	434	130	153
MENINGOCOCCAL INFECTION	51	62	64	47	58	54	61	71	79	58
MUMPS	2893	2390	1751	684	471	108	33	23	25	30
PERTUSSIS (WHOOPING COUGH)	80	78	33	56	60	31	37	16	26	8
POLIOMYELITIS, PARALYTIC	-	1	-	-	-	-	-	-	-	-
PSITTACOSIS	-	-	1	-	-	2	-	1	1	-
ROCKY MOUNTAIN SPOTTED FEVER	59	68	89	99	108	75	61	82	59	49
RUBELLA	359	713	229	1790	215	102	41	13	2	-
SALMONELLA INFECTIONS, OTHER	485+	525+	363+	588+	513	508	546	598	455	521
SHIGELLOSIS	442	220	232	165	225	273	156	208	155	191
SYPHILIS, ALL STAGES	985	1014	878	729	817	1334	1698	1307	1305	1215
SYPHILIS, PRIMARY & SECONDARY	450	416	289	253	387	686	926	686	656	588
TETANUS	4	2	5	3	-	-	3	1	1	1
TRICHINIASIS	-	1	1	-	-	-	-	1	1	2
TUBERCULOSIS	**	1033	902	864	842	748	791	778	747	645
TULAREMIA	7	14	18	6	4	13	8	8	6	17
TYPHOID FEVER	26	12	3	3	4	2	1	3	5	2
TYPHUS FEVER	-	-	-	-	2	1	1	2	1	-

*TOTAL CASES FOR 1977 AND EARLIER MAY INCLUDE CASES OF DISEASES NOT REPORTABLE IN LATER YEARS.
NR=NOT REPORTABLE. +INCLUDES PARATHYROID FEVER.
**NOT COMPARABLE DUE TO CHANGES IN REPORTING CRITERIA IN 1975.

TABLE II. NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES,
BY MONTH, TENNESSEE, 1983

DISEASE	TOTAL	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL	56409	5040	5141	7466	8304	4646	3351	3703	3134	3520	4080	3793	4231
BOTULISM	3	-	-	-	1	-	-	1	-	-	-	-	1
BRUCELLOSIS	2	-	-	1	-	-	-	-	-	-	1	-	-
ENCEPHALITIS, INFECTIOUS	23	1	1	-	1	-	3	-	4	8	3	1	1
GONORRHEA	30950	2862	2369	2359	2694	2126	2247	3140	2544	2602	2978	2475	2554
HEPATITIS, TYPE A	228	28	26	19	22	18	13	17	12	19	24	18	12
HEPATITIS, TYPE B	697	67	74	46	60	56	55	50	52	47	67	70	53
HEPATITIS, NON-A, NON-B	79	6	7	6	8	7	4	10	7	5	8	6	5
HEPATITIS, UNSPECIFIED	55	2	4	-	10	4	4	2	7	6	4	4	8
INFLUENZA	21480	1876	2413	4847	5270	2213	786	249	213	533	747	987	1346
MENINGITIS, ASEPTIC	153	7	7	3	9	5	2	10	25	40	23	13	9
MENINGOCOCCAL INFECTION	58	5	7	4	10	8	7	1	2	3	6	3	2
MUMPS	30	2	1	5	4	3	3	1	1	2	3	4	1
PERTUSSIS	8	-	-	1	-	-	-	3	-	1	3	-	-
ROCKY MOUNTAIN SPOTTED FEVER	49	1	-	-	-	1	10	15	8	12	2	-	-
SALMONELLA INFECTIONS, OTHER	521	27	35	21	26	19	45	63	70	60	61	47	47
SHIGELLOSIS	191	13	21	11	16	19	11	7	13	25	16	21	18
SYPHILIS, ALL STAGES	1215	96	133	98	100	115	107	75	114	114	83	73	107
SYPHILIS, PRIMARY & SECONDARY	588	59	54	46	47	51	51	45	58	50	40	30	57
TETANUS	1	-	-	-	-	-	-	-	-	-	1	-	-
TRICHINIASIS	2	-	-	-	2	-	-	-	-	-	-	-	-
TUBERCULOSIS	645	47	40	43	71	51	52	58	61	41	49	70	62
TULAREMIA	17	-	2	2	-	1	2	1	1	2	-	1	5
TYPHOID FEVER	2	-	1	-	-	-	-	-	-	-	1	-	-

TABLE III. NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1983

DISEASE			ALL AGES	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55 AND OVER
BOTULISM	TOTAL	NUMBER *	3	3	-	-	-	-	-	-	-	-
		RATE	0.1	0.5	-	-	-	-	-	-	-	-
	WHITE	NUMBER	2	2	-	-	-	-	-	-	-	-
		RATE	0.1	0.4	-	-	-	-	-	-	-	-
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-
BRUCELLOSIS	TOTAL	NUMBER	2	-	-	-	-	-	1	-	1	-
		RATE	0.0	-	-	-	-	-	0.3	-	0.2	-
	WHITE	NUMBER	1	-	-	-	-	-	-	-	1	-
		RATE	0.0	-	-	-	-	-	-	-	0.2	-
	OTHER RACES	NUMBER	1	-	-	-	-	-	1	-	-	-
		RATE	0.1	-	-	-	-	-	1.8	-	-	-
ENCEPHALITIS, INFECTIOUS	TOTAL	NUMBER *	23	4	5	3	2	-	-	2	2	5
		RATE	0.5	0.6	1.4	0.7	0.5	-	-	0.3	0.4	0.5
	WHITE	NUMBER	19	4	3	3	2	-	-	2	-	5
		RATE	0.5	0.8	1.0	0.9	0.6	-	-	0.4	-	0.6
	OTHER RACES	NUMBER	3	-	1	-	-	-	-	-	2	-
		RATE	0.4	-	1.4	-	-	-	-	-	3.5	-
GONORRHEA	TOTAL	NUMBER *	30950	56	352	8467	11980	6095	2356	1248	243	130
		RATE	654.9	8.4	98.0	2054.2	2795.9	1507.1	632.2	206.0	51.6	12.9
	WHITE	NUMBER	6717	11	52	1623	2621	1389	566	363	55	28
		RATE	168.8	2.1	18.0	486.6	747.6	412.8	178.7	68.8	13.3	3.2
	OTHER RACES	NUMBER	24198	45	299	6833	9350	4698	1788	882	188	102
		RATE	3238.1	33.7	429.4	8688.7	12006.7	6914.1	3200.5	1125.1	325.6	80.0
HEPATITIS, TYPE A	TOTAL	NUMBER *	228	24	28	18	43	32	15	27	10	28
		RATE	4.8	3.6	7.8	4.4	10.0	7.9	4.0	4.5	2.1	2.8
	WHITE	NUMBER	193	23	24	16	32	28	12	22	10	24
		RATE	4.9	4.3	8.3	4.8	9.1	8.3	3.8	4.2	2.4	2.7
	OTHER RACES	NUMBER	33	-	4	2	11	4	3	5	-	4
		RATE	4.4	-	5.7	2.5	14.1	5.9	5.4	6.4	-	3.1
HEPATITIS, TYPE B	TOTAL	NUMBER *	697	6	4	66	160	130	79	85	52	109
		RATE	14.7	0.9	1.1	16.0	37.3	32.1	21.2	14.0	11.1	10.8
	WHITE	NUMBER	431	3	1	31	107	74	40	59	35	77
		RATE	10.8	0.6	0.3	9.3	30.5	22.0	12.6	11.2	8.5	8.7
	OTHER RACES	NUMBER	266	3	3	35	53	56	39	26	17	32
		RATE	35.6	2.2	4.3	44.5	68.1	82.4	69.8	33.2	29.4	25.1
HEPATITIS, NON-A, NON-B	TOTAL	NUMBER *	79	3	1	2	10	17	9	8	6	23
		RATE	1.7	0.5	0.3	0.5	2.3	4.2	2.4	1.3	1.3	2.3
	WHITE	NUMBER	64	2	1	2	8	12	8	5	6	20
		RATE	1.6	0.4	0.3	0.6	2.3	3.6	2.5	0.9	1.5	2.3
	OTHER RACES	NUMBER	14	1	-	-	2	5	1	3	-	2
		RATE	1.9	0.7	-	-	2.6	7.4	1.8	3.8	-	1.6

*TOTALS MAY INCLUDE CASE/S WITH AGE AND/OR RACE NOT STATED.

TABLE III.(CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1983

DISEASE			ALL AGES	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55 AND OVER
HEPATITIS, UNSPECIFIED	TOTAL	NUMBER	55	1	1	6	11	15	2	5	6	8
		RATE	1.2	0.2	0.3	1.5	2.6	3.7	0.5	0.8	1.3	0.8
	WHITE	NUMBER	45	1	1	6	9	13	2	4	4	5
		RATE	1.1	0.2	0.3	1.8	2.6	3.9	0.6	0.8	1.0	0.6
	OTHER RACES	NUMBER	10	-	-	-	2	2	-	1	2	3
		RATE	1.3	-	-	-	2.6	2.9	-	1.3	3.5	2.4
MENINGITIS, ASEPTIC	TOTAL	NUMBER #	153	48	15	21	12	26	10	10	2	7
		RATE	3.2	7.2	4.2	5.1	2.8	6.4	2.7	1.7	0.4	0.7
	WHITE	NUMBER	114	41	11	10	7	22	8	6	2	6
		RATE	2.9	7.7	3.8	3.0	2.0	6.5	2.5	1.1	0.5	0.7
	OTHER RACES	NUMBER	37	6	4	11	5	4	2	4	-	1
		RATE	5.0	4.5	5.7	14.0	6.4	5.9	3.6	5.1	-	0.8
MENINGOCOCCAL INFECTION	TOTAL	NUMBER	58	42	2	4	-	1	-	4	1	4
		RATE	1.2	6.3	0.6	1.0	-	0.2	-	0.7	0.2	0.4
	WHITE	NUMBER	42	31	1	2	-	1	-	3	1	3
		RATE	1.1	5.8	0.3	0.6	-	0.3	-	0.6	0.2	0.3
	OTHER RACES	NUMBER	16	11	1	2	-	-	-	1	-	1
		RATE	2.1	8.2	1.4	2.5	-	-	-	1.3	-	0.8
MUMPS	TOTAL	NUMBER #	30	20	3	2	-	2	-	2	-	-
		RATE	0.6	3.0	0.8	0.5	-	0.5	-	0.3	-	-
	WHITE	NUMBER	27	18	2	2	-	2	-	2	-	-
		RATE	0.7	3.4	0.7	0.6	-	0.6	-	0.4	-	-
	OTHER RACES	NUMBER	2	1	1	-	-	-	-	-	-	-
		RATE	0.3	0.7	1.4	-	-	-	-	-	-	-
PERTUSSIS (WHOOPING COUGH)	TOTAL	NUMBER	8	7	1	-	-	-	-	-	-	-
		RATE	0.2	1.1	0.3	-	-	-	-	-	-	-
	WHITE	NUMBER	7	6	1	-	-	-	-	-	-	-
		RATE	0.2	1.1	0.3	-	-	-	-	-	-	-
	OTHER RACES	NUMBER	1	1	-	-	-	-	-	-	-	-
		RATE	0.1	0.7	-	-	-	-	-	-	-	-
ROCKY MOUNTAIN SPOTTED FEVER	TOTAL	NUMBER #	49	16	7	8	3	3	-	5	3	4
		RATE	1.0	2.4	1.9	1.9	0.7	0.7	-	0.8	0.6	0.4
	WHITE	NUMBER	44	13	6	8	3	2	-	5	3	4
		RATE	1.1	2.4	2.1	2.4	0.9	0.6	-	0.9	0.7	0.5
	OTHER RACES	NUMBER	4	3	-	-	-	1	-	-	-	-
		RATE	0.5	2.2	-	-	-	1.5	-	-	-	-
SALMONELLA INFECTIONS,OTHER	TOTAL	NUMBER #	521	245	15	21	28	25	28	38	30	85
		RATE	11.0	36.8	4.2	5.1	6.5	6.2	7.5	6.3	6.4	8.4
	WHITE	NUMBER	337	129	11	18	17	18	19	31	24	67
		RATE	8.5	24.3	3.8	5.4	4.8	5.3	6.0	5.9	5.8	7.6
	OTHER RACES	NUMBER	180	116	4	3	11	7	9	7	5	18
		RATE	24.1	86.8	5.7	3.8	14.1	10.3	16.1	8.9	8.7	14.1

#TOTALS MAY INCLUDE CASE/S WITH AGE AND/OR RACE NOT STATED.

TABLE III.(CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1983

DISEASE			ALL AGES	0-9	10-14	15-19	20-24	25-29	30-34	35-44	45-54	55 AND OVER
SHIGELLOSIS	TOTAL	NUMBER	191	144	9	6	4	7	4	8	3	6
		RATE	4.0	21.7	2.5	1.5	0.9	1.7	1.1	1.3	0.6	0.6
	WHITE	NUMBER	66	36	6	1	1	4	2	8	2	6
		RATE	1.7	6.8	2.1	0.3	0.3	1.2	0.6	1.5	0.5	0.7
	OTHER RACES	NUMBER	125	108	3	5	3	3	2	-	1	-
		RATE	16.7	80.8	4.3	6.4	3.9	4.4	3.6	-	1.7	-
SYPHILIS, ALL STAGES	TOTAL	NUMBER #	1215	6	10	144	332	272	141	164	52	94
		RATE	25.7	0.9	2.8	34.9	77.5	67.3	37.8	27.1	11.1	9.3
	WHITE	NUMBER	255	1	2	28	57	56	29	46	13	23
		RATE	6.4	0.2	0.7	8.4	16.3	16.6	9.2	8.7	3.1	2.6
	OTHER RACES	NUMBER	959	5	8	116	275	215	112	118	39	71
		RATE	128.3	3.7	11.5	147.5	353.1	316.4	200.5	150.5	67.6	55.7
SYPHILIS, PRIMARY & SECONDARY	TOTAL	NUMBER	588	-	4	76	177	138	79	75	21	18
		RATE	12.4	-	1.1	18.4	41.3	34.1	21.2	12.4	4.5	1.8
	WHITE	NUMBER	116	-	1	11	24	25	16	27	5	7
		RATE	2.9	-	0.3	3.3	6.8	7.4	5..	5.1	1.2	0.8
	OTHER RACES	NUMBER	472	-	3	65	153	113	63	48	16	11
		RATE	63.2	-	4.3	82.7	196.5	166.3	112.8	61.2	27.7	8.6
TRICHINIASIS	TOTAL	NUMBER	2	-	-	-	-	-	1	-	-	1
		RATE	0.0	-	-	-	-	-	0.3	-	-	0.1
	WHITE	NUMBER	1	-	-	-	-	-	1	-	-	-
		RATE	0.0	-	-	-	-	-	0.3	-	-	-
	OTHER RACES	NUMBER	1	-	-	-	-	-	-	-	-	1
		RATE	0.1	-	-	-	-	-	-	-	-	0.8
TUBERCULOSIS	TOTAL	NUMBER	645	18	-	1	10	22	22	65	70	437
		RATE	13.6	2.7	-	0.2	2.3	5.4	5.9	10.7	14.9	43.4
	WHITE	NUMBER	472	12	-	-	2	10	11	38	45	354
		RATE	11.9	2.3	-	-	0.6	3.0	3.5	7.2	10.9	40.2
	OTHER RACES	NUMBER	173	6	-	1	8	12	11	27	25	83
		RATE	23.2	4.5	-	1.3	10.3	17.7	19.7	34.4	43.3	65.1
TULAREMIA	TOTAL	NUMBER	17	3	2	1	1	1	1	1	2	5
		RATE	0.4	0.5	0.6	0.2	0.2	0.2	0.3	0.2	0.4	0.5
	WHITE	NUMBER	15	3	2	1	1	1	-	1	1	5
		RATE	0.4	0.6	0.7	0.3	0.3	0.3	-	0.2	0.2	0.6
	OTHER RACES	NUMBER	2	-	-	-	-	-	1	-	1	-
		RATE	0.3	-	-	-	-	-	1.8	-	1.7	-
TYPHOID FEVER	TOTAL	NUMBER #	2	-	-	-	-	-	-	1	-	1
		RATE	0.0	-	-	-	-	-	-	0.2	-	0.1
	WHITE	NUMBER	1	-	-	-	-	-	-	-	-	1
		RATE	0.0	-	-	-	-	-	-	-	-	0.1
	OTHER RACES	NUMBER	-	-	-	-	-	-	-	-	-	-
		RATE	-	-	-	-	-	-	-	-	-	-

#TOTALS MAY INCLUDE CASE/S WITH AGE AND/OR RACE NOT STATED.

TABLE IV. NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1983

COUNTY	BOTULISM	BRUCELLOSIS	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, TYPE A
STATE TOTAL	3	2	23	30950	228
ANDERSON	-	-	-	107	-
BEDFORD	-	-	-	50	2
BENTON	-	-	1	3	1
BLEDSOE	-	-	-	3	-
BLOUNT	-	-	-	130	4
BRADLEY	-	-	-	148	1
CAMPBELL	-	-	-	31	-
CANNON	-	-	-	5	3
CARROLL	-	-	-	49	-
CARTER	-	-	-	67	-
CHEATHAM	-	-	-	25	-
CHESTER	-	-	-	40	-
CLAIBORNE	-	-	1	4	1
CLAY	-	-	-	6	-
COCKE	-	-	-	67	6
COFFEE	-	-	-	67	-
CROCKETT	-	-	-	15	-
CUMBERLAND	-	-	3	26	1
DAVIDSON	-	-	2	4788	20
DECATUR	-	-	-	6	-
DEKALB	-	-	-	8	-
DICKSON	-	-	-	44	14
DYER	-	-	-	148	-
FAYETTE	-	-	-	196	-
FENTRESS	-	-	-	8	-
FRANKLIN	-	-	-	11	1
GIBSON	-	-	-	154	1
GILES	-	-	-	63	1
GRAINGER	-	-	-	2	-
GREENE	1	-	4	65	1
GRUNDY	-	-	-	1	-
HAMBLEN	-	-	1	96	1
HAMILTON	-	-	1	3297	16
HANCOCK	-	-	-	5	-
HARDEMAN	-	-	-	190	1
HARDIN	-	-	-	52	19
HAWKINS	-	-	-	29	1
HAYWOOD	-	-	-	186	-
HENDERSON	-	-	-	44	2
HENRY	-	-	-	20	-
HICKMAN	-	-	-	13	10
HOUSTON	-	-	-	4	-
HUMPHREYS	-	-	-	15	1
JACKSON	-	-	-	3	-
JEFFERSON	-	-	2	28	1
JOHNSON	-	-	-	8	-
KNOX	-	1	5	2071	14
LAKE	-	-	-	47	-
LAUDERDALE	-	-	-	169	-
LAWRENCE	-	-	-	49	-
LEWIS	-	-	-	6	1
LINCOLN	-	-	-	46	-
LOUDON	-	-	-	40	-
MCMINN	-	-	-	103	-
MCNAIRY	-	-	-	55	1
MACON	-	-	-	2	2
MADISON	-	1	-	847	4
MARION	-	-	-	26	-
MARSHALL	-	-	-	12	-
MAURY	-	-	-	113	-
MEIGS	-	-	-	4	-
MONROE	-	-	-	60	1
MONTGOMERY	-	-	-	265	7
MOORE	-	-	-	1	-
MORGAN	-	-	-	28	2
OBION	-	-	-	69	-
OVERTON	-	-	-	11	-
PERRY	-	-	-	-	-
PICKETT	-	-	-	1	-
POLK	-	-	-	9	-
PUTNAM	-	-	-	92	1
RHEA	-	-	-	26	-
ROANE	-	-	-	27	-
ROBERTSON	-	-	-	90	1
RUTHERFORD	-	-	-	298	4
SCOTT	-	-	-	12	-
SEQUATCHIE	-	-	-	2	-
SEVIER	-	-	-	83	-
SHELBY	1	-	2	14609	46
MILLINGTON NAVAL	-	-	-	109	-
SMITH	-	-	-	3	1
STEWART	-	-	-	6	1
SULLIVAN	-	-	-	311	4
SUMNER	-	-	-	132	14
TIPTON	-	-	-	150	4
TROUSDALE	-	-	-	3	1
UNICOI	-	-	-	35	1
UNION	-	-	-	9	2
VAN BUREN	-	-	-	9	-
WARREN	-	-	-	40	-
WASHINGTON	1	-	-	305	1
WAYNE	-	-	-	4	1
WEAKLEY	-	-	-	71	1
WHITE	-	-	-	17	1
WILLIAMSON	-	-	-	77	1
WILSON	-	-	1	67	2
UNKNOWN	-	-	-	2	-

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES
FOR COUNTIES OF TENNESSEE, 1983

COUNTY	HEPATITIS, TYPE B	HEPATITIS, NON-A, NON-B	HEPATITIS, UNSPECIFIED	INFLUENZA	MENINGITIS, ASEPTIC	COUNTY	HEPATITIS, TYPE B	HEPATITIS, NON-A, NON-B	HEPATITIS, UNSPECIFIED	INFLUENZA	MENINGITIS, ASEPTIC
STATE TOTAL	697	79	55	21480	153	LAKE	3	-	-	-	-
						LAUDERDALE	1	-	-	23	1
ANDERSON	2	-	-	-	3	LAWRENCE	2	-	-	114	1
BEDFORD	2	-	-	16	1	LEWIS	1	-	-	105	-
BENTON	2	-	-	1166	1	LINCOLN	7	-	1	557	1
BLEDSOE	3	-	-	4	-	LOUDON	2	-	-	12	-
BLOUNT	6	2	-	419	3	MCMINN	1	-	1	20	-
BRADLEY	7	-	2	29	-	MCNAIRY	-	-	1	126	1
CAMPBELL	1	-	-	284	1	MACON	1	-	-	1	1
CANNON	-	-	-	-	1	MADISON	3	-	-	1125	4
CARROLL	2	-	1	60	1	MARION	2	-	-	121	-
CARTER	-	-	-	114	-	MARSHALL	1	-	-	15	-
CHEATHAM	3	-	-	-	-	MAURY	3	-	-	36	2
CHESTER	-	-	-	-	1	MEIGS	-	-	-	-	-
CLAIBORNE	-	-	-	51	-	MONROE	1	-	1	265	-
CLAY	-	-	-	-	-	MONTGOMERY	10	1	-	125	1
COCKE	-	-	1	104	-	MOORE	-	-	1	-	-
COFFEE	4	-	-	401	-	MORGAN	5	2	1	56	1
CROCKETT	-	-	-	114	-	OBION	2	-	-	506	-
CUMBERLAND	2	-	1	111	-	OVERTON	-	-	-	-	-
DAVIDSON	93	6	3	2334	20	PERRY	1	-	-	29	1
DECATUR	-	-	-	-	-	PICKETT	-	-	-	280	-
DEKALB	2	-	-	10	-	POLK	1	-	-	-	-
DICKSON	3	-	-	155	-	PUTNAM	3	-	1	404	-
DYER	3	2	1	267	-	RHEA	3	-	1	-	-
FAYETTE	2	-	-	-	1	ROANE	5	3	2	430	3
FENTRESS	1	-	-	-	-	ROBERTSON	3	-	-	-	1
FRANKLIN	-	-	-	-	-	RUTHERFORD	9	-	2	361	3
GIBSON	6	1	1	135	5	SCOTT	1	-	-	-	1
GILES	1	1	-	236	1	SEQUATCHIE	-	-	-	35	-
GRAINGER	-	-	-	1	-	SEVIER	4	-	-	489	1
GREENE	2	3	-	480	4	SHELBY	260	25	13	1195	35
GRUNDY	1	-	-	-	-	MILLINGTON NAVAL	-	-	-	-	-
HAMBLEN	4	1	-	209	-	SMITH	4	-	-	60	2
HAMILTON	90	3	1	881	3	STEWART	-	-	-	-	-
HANCOCK	-	-	-	490	-	SULLIVAN	17	6	2	774	5
HARDEMAN	2	-	-	41	-	SUMNER	6	3	2	448	7
HARDIN	3	-	2	62	-	TIPTON	-	2	-	4	-
HAWKINS	1	-	-	99	2	TROUSDALE	1	-	-	-	-
HAYWOOD	1	-	-	10	-	UNICOI	-	-	-	-	-
HENDERSON	2	1	-	317	-	UNION	-	-	-	-	1
HENRY	2	1	-	362	1	VAN BUREN	-	-	1	-	-
HICKMAN	6	-	-	-	-	WARREN	3	-	-	-	-
HOUSTON	-	-	-	5	-	WASHINGTON	6	2	-	280	2
HUMPHREYS	1	-	-	28	1	WAYNE	-	-	1	536	-
JACKSON	1	-	1	9	-	WEAKLEY	-	-	-	931	-
JEFFERSON	1	-	1	18	-	WHITE	1	-	-	1	-
JOHNSON	-	-	-	667	-	WILLIAMSON	2	2	1	223	3
KNOX	54	9	4	1108	16	WILSON	6	3	4	996	9

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES
FOR COUNTIES OF TENNESSEE, 1983

COUNTY	MENINGOCOCCAL INFECTION	MUMPS	PERTUSSIS	ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLA INFECTIONS,OTHER	COUNTY	MENINGOCOCCAL INFECTION	MUMPS	PERTUSSIS	ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLA INFECTIONS,OTHER
STATE TOTAL	58	30	8	49	521	LAKE	-	-	-	-	-
						LAUDERDALE	1	-	-	-	4
ANDERSON	2	-	-	1	9	LAWRENCE	-	-	-	-	2
BEDFORD	-	-	-	-	3	LEWIS	-	-	-	-	-
BENTON	-	1	-	-	1	LINCOLN	1	-	-	1	2
BLEDSOE	-	-	-	-	1	LOUDON	-	-	-	-	-
BLOUNT	-	-	-	3	6	MCMINN	-	1	-	-	2
BRADLEY	-	1	-	1	3	MCNAIRY	-	-	-	1	1
CAMPBELL	1	-	-	2	-	MACON	-	-	-	-	1
CANNON	-	-	-	-	-	MADISON	2	-	-	-	22
CARROLL	-	-	-	1	1	MARION	-	-	-	-	1
CARTER	-	-	-	1	1	MARSHALL	-	-	-	-	1
CHEATHAM	-	-	-	-	-	MAURY	-	-	-	1	1
CHESTER	-	-	-	-	-	MEIGS	-	-	-	-	1
CLAIBORNE	-	-	-	-	-	MONROE	-	-	-	-	3
CLAY	-	-	-	-	-	MONTGOMERY	1	1	-	-	11
COCKE	-	1	-	-	-	MOORE	-	-	-	-	1
COFFEE	-	-	-	-	-	MORGAN	-	3	-	1	-
CROCKETT	-	2	-	-	1	OBION	1	-	-	-	1
CUMBERLAND	1	-	-	2	-	OVERTON	-	-	-	-	-
DAVIDSON	7	2	-	1	43	PERRY	1	-	-	-	-
DECATUR	-	-	-	-	1	PICKETT	-	1	-	-	-
DEKALB	1	-	-	-	2	POLK	-	-	-	1	-
DICKSON	1	-	-	-	2	PUTNAM	-	-	-	-	2
DYER	-	-	-	-	6	RHEA	-	-	-	-	-
FAYETTE	2	-	-	1	1	ROANE	1	1	-	1	4
FENTRESS	-	-	-	1	1	ROBERTSON	-	-	-	-	2
FRANKLIN	-	-	-	-	1	RUTHERFORD	1	1	-	1	9
GIBSON	1	-	-	1	1	SCOTT	-	-	-	1	-
GILES	-	-	-	2	4	SEQUATCHIE	-	-	-	-	-
GRAINGER	1	-	-	1	1	SEVIER	-	-	1	-	4
GREENE	1	-	1	1	5	SHELBY	10	5	2	5	158
GRUNDY	-	-	-	-	-	MILLINGTON NAVAL	-	-	-	-	2
HAMBLEN	1	-	-	-	4	SMITH	-	-	-	1	2
HAMILTON	5	-	2	3	56	STEWART	-	-	-	-	-
HANCOCK	-	-	-	-	-	SULLIVAN	2	-	-	-	13
HARDEMAN	-	-	-	-	3	SUMNER	-	1	1	-	16
HARDIN	-	1	-	-	4	TIPTON	-	-	-	-	6
HAWKINS	1	-	-	1	2	TROUSDALE	-	-	-	-	-
HAYWOOD	-	-	-	-	1	UNICOI	-	-	-	-	-
HENDERSON	1	-	-	1	-	UNION	1	-	-	-	1
HENRY	-	-	-	1	10	VAN BUREN	-	-	-	-	-
HICKMAN	-	-	-	-	-	WARREN	-	-	-	-	3
HOUSTON	-	-	-	-	1	WASHINGTON	3	-	-	1	3
HUMPHREYS	-	1	-	-	-	WAYNE	-	-	-	-	-
JACKSON	-	-	-	-	-	WEAKLEY	1	-	-	-	1
JEFFERSON	-	-	-	-	4	WHITE	-	-	-	1	-
JOHNSON	-	-	-	-	-	WILLIAMSON	-	5	-	-	2
KNOX	5	2	1	4	46	WILSON	1	-	-	4	14

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES
FOR COUNTIES OF TENNESSEE, 1983

COUNTY	SHIGELLOSIS	SYPHILIS, ALL STAGES	SYPHILIS, PRIMARY & SECONDARY	TETANUS	COUNTY	SHIGELLOSIS	SYPHILIS, ALL STAGES	SYPHILIS, PRIMARY & SECONDARY	TETANUS
STATE TOTAL	191	1215	588	1	LAKE	-	6	-	-
					LAUDERDALE	-	2	-	-
ANDERSON	-	2	-	-	LAWRENCE	-	-	-	-
BEDFORD	1	4	-	-	LEWIS	1	-	-	-
BENTON	-	1	1	-	LINCOLN	1	-	-	-
BLEDSOE	1	-	-	-	LOUDON	1	3	1	-
BLOUNT	2	2	-	-	MCMINN	1	1	1	-
BRADLEY	-	2	2	-	MCNAIRY	-	-	-	-
CAMPBELL	-	2	-	-	MACON	-	-	-	-
CANNON	-	1	-	-	MADISON	-	29	10	-
CARROLL	-	1	-	-	MARION	1	1	-	-
CARTER	-	-	-	-	MARSHALL	-	2	-	-
CHEATHAM	-	3	2	-	MAURY	-	51	19	-
CHESTER	-	-	-	-	MEIGS	1	-	-	-
CLAIBORNE	-	1	1	-	MONROE	-	1	-	-
CLAY	-	1	1	-	MONTGOMERY	1	8	5	-
COCKE	-	-	-	-	MOORE	-	-	-	-
COFFEE	-	-	-	-	MORGAN	-	-	-	-
CROCKETT	-	1	-	-	OBION	-	6	-	-
CUMBERLAND	1	2	2	-	OVERTON	-	-	-	-
DAVIDSON	4	129	72	-	PERRY	-	-	-	-
DECATUR	-	-	-	-	PICKETT	-	-	-	-
DEKALB	-	-	-	-	POLK	-	-	-	-
DICKSON	-	2	-	-	PUTNAM	-	1	1	-
DYER	-	8	2	-	RHEA	1	2	2	-
FAYETTE	3	14	1	-	ROANE	2	2	2	-
FENTRESS	-	-	-	-	ROBERTSON	-	9	5	-
FRANKLIN	-	3	1	-	RUTHERFORD	1	32	19	-
GIBSON	-	2	2	-	SCOTT	-	1	-	-
GILES	-	1	-	-	SEQUATCHIE	1	-	-	-
GRAINGER	-	-	-	-	SEVIER	-	-	-	-
GREENE	1	4	-	-	SHELBY	88	624	323	-
GRUNDY	-	-	-	-	MILLINGTON NAVAL	-	2	1	-
HAMBLEN	-	4	2	-	SMITH	-	1	-	-
HAMILTON	37	133	73	-	STEWART	-	1	1	-
HANCOCK	-	-	-	-	SULLIVAN	2	9	4	-
HARDEMAN	1	8	1	-	SUMNER	3	9	4	-
HARDIN	-	-	-	-	TIPTON	1	1	1	-
HAWKINS	-	3	1	-	TROUSDALE	-	1	-	-
HAYWOOD	-	3	-	1	UNICOI	-	1	-	-
HENDERSON	-	1	1	-	UNION	1	-	-	-
HENRY	-	2	-	-	VAN BUREN	-	-	-	-
HICKMAN	-	-	-	-	WARREN	1	-	-	-
HOUSTON	-	-	-	-	WASHINGTON	-	1	-	-
HUMPHREYS	-	1	1	-	WAYNE	-	-	-	-
JACKSON	-	-	-	-	WEAKLEY	-	-	-	-
JEFFERSON	-	1	-	-	WHITE	-	-	-	-
JOHNSON	-	2	-	-	WILLIAMSON	-	6	2	-
KNOX	32	58	21	-	WILSON	-	-	-	-

TABLE IV. (CONTINUED) NUMBER OF REPORTED CASES OF NOTIFIABLE DISEASES
FOR COUNTIES OF TENNESSEE, 1983

COUNTY	TRICHINIASIS	TUBERCULOSIS	TULAREMIA	TYPHOID FEVER	COUNTY	TRICHINIASIS	TUBERCULOSIS	TULAREMIA	TYPHOID FEVER
STATE TOTAL	2	645	17	2	LAKE	-	1	-	-
					LAUDERDALE	-	4	-	-
ANDERSON	-	5	-	-	LAWRENCE	-	9	-	-
BEDFORD	-	2	-	-	LEWIS	-	2	-	-
BENTON	-	3	-	-	LINCOLN	-	6	-	-
BLEDSOE	-	-	-	-	LOUDON	-	6	-	-
BLOUNT	-	5	-	-	MCMINN	-	2	-	-
BRADLEY	-	9	-	-	MCNAIRY	-	3	-	-
CAMPBELL	-	5	-	-	MACON	-	4	-	-
CANNON	-	8	1	-	MADISON	-	9	-	-
CARROLL	-	1	-	-	MARION	-	2	-	-
CARTER	-	5	-	-	MARSHALL	-	4	1	-
CHEATHAM	-	6	-	-	MAURY	-	8	-	-
CHESTER	-	-	-	-	MEIGS	-	2	-	-
CLAIBORNE	-	10	1	-	MONROE	-	4	-	-
CLAY	-	-	-	-	MONTGOMERY	-	7	-	-
COCKE	-	7	-	-	MOORE	-	-	-	-
COFFEE	-	3	-	-	MORGAN	-	2	-	-
CROCKETT	-	1	-	-	OBION	-	4	-	-
CUMBERLAND	-	3	-	-	OVERTON	-	4	-	-
DAVIDSON	-	82	1	-	PERRY	-	5	-	-
DECATUR	-	1	-	-	PICKETT	-	-	-	-
DEKALB	-	7	-	-	POLK	-	3	-	-
DICKSON	-	6	-	-	PUTNAM	-	8	-	-
DYER	-	1	1	-	RHEA	-	2	-	-
FAYETTE	1	4	-	-	ROANE	-	5	2	-
FENTRESS	-	-	-	-	ROBERTSON	-	8	-	-
FRANKLIN	-	4	-	-	RUTHERFORD	-	5	3	-
GIBSON	-	5	1	-	SCOTT	-	3	-	-
GILES	-	8	-	-	SEQUATCHIE	-	-	-	-
GRAINGER	-	1	-	-	SEVIER	-	10	-	-
GREENE	-	14	2	-	SHELBY	-	96	1	-
GRUNDY	-	-	-	-	MILLINGTON NAVAL	-	-	-	-
HAMBLEN	-	8	-	-	SMITH	-	7	-	-
HAMILTON	1	41	1	1	STEWART	-	2	1	-
HANCOCK	-	-	-	-	SULLIVAN	-	12	-	-
HARDEMAN	-	2	-	-	SUMNER	-	11	-	-
HARDIN	-	7	-	-	TIPTON	-	1	-	-
HAWKINS	-	5	-	-	TROUSDALE	-	-	-	-
HAYWOOD	-	2	-	-	UNICOI	-	1	-	-
HENDERSON	-	3	-	-	UNION	-	1	-	-
HENRY	-	1	1	-	VAN BUREN	-	-	-	-
HICKMAN	-	2	-	-	WARREN	-	11	-	-
HOUSTON	-	4	-	-	WASHINGTON	-	13	-	-
HUMPHREYS	-	2	-	-	WAYNE	-	2	-	-
JACKSON	-	3	-	-	WEAKLEY	-	3	-	-
JEFFERSON	-	2	-	-	WHITE	-	2	-	-
JOHNSON	-	-	-	-	WILLIAMSON	-	4	-	-
KNOX	-	54	-	-	WILSON	-	5	-	1